

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:
an image recording portion that records an
image on a sheet;
5 a sheet stacking portion which is provided
above said image recording portion and on which the
sheet delivered from said image recording portion is
stacked; and
an image reading portion that is provided above
10 said sheet stacking portion and reads an image on an
original,
wherein said image reading portion is disposed
on a rear side so that the sheet delivered from said
image recording portion onto said sheet stacking
15 portion is partially exposed to the outside on a
front side of said image reading portion.
2. An image forming apparatus according to
claim 1, further comprising an operation portion for
20 performing operations on said image recording portion
and said image reading portion, wherein said
operation portion is disposed on the front side of
said image reading portion and on an upstream side
with respect to a direction in which the sheet is
25 delivered to said sheet stacking portion.
3. An image forming apparatus according to

claim 1, further comprising:

a recording portion frame that is a frame of
said image recording portion;

a supporting frame that is positioned on an
5 upstream side of said recording portion frame with
respect to a direction in which the sheet is
delivered, and supports a casing of said image
reading portion; and

a reinforcement member for reinforcing said
10 supporting frame,

wherein said reinforcement member is provided
on a downstream side of said supporting frame with
respect to the direction in which the sheet is
delivered, and

15 wherein said casing is provided close to a rear
side of said supporting frame.

4. An image forming apparatus according to
claim 3, wherein said recording portion frame and
20 said supporting frame are coupled to each other while
reinforcing each other.

5. An image forming apparatus according to
claim 3,

25 wherein said supporting frame includes:

a front member arranged upright on a front side
of said image forming apparatus;

a rear member arranged upright on a rear side of said image forming apparatus; and

a coupling member that couples said front member and said rear member in an upper portion, and

5 wherein said casing is provided close to a rear side of said supporting frame, with a front side of said casing being fixed to said coupling member and said reinforcement member and a rear side of said casing being fixed to said rear member.

10

6. An image forming apparatus according to claim 5, wherein said recording portion frame is provided integrally with said front member and said rear member.

15

7. An image forming apparatus comprising:
an image recording portion that records an image on a sheet;

a sheet stacking portion which is provided
20 above said image recording portion and on which the sheet delivered from said image recording portion is stacked;

an image reading portion that is provided above said sheet stacking portion and reads an image on an
25 original;

an operation portion, which is provided on a front side of said image reading portion and on an

upstream side with respect to a direction in which the sheet is delivered to said sheet stacking portion, for performing operations on said image recording portion and said image reading portion;

5 a first circuit board disposed inside said image forming apparatus and below said operation portion;

 a second circuit board disposed on a front side inside said image forming apparatus and below said
10 operation portion; and

 a first connecting member that is provided on the front side inside said image forming apparatus and electrically connects said first circuit board to said second circuit board.

15

8. An image forming apparatus according to claim 7, further comprising an image reading motor that is provided on a rear side of said image reading portion and drives said image reading portion.

20

9. An image forming apparatus according to claim 7, further comprising an image forming motor that is provided on a rear side of the image recording portion and drives said image recording
25 portion.

10. An image forming apparatus according to

claim 7, further comprising a cooling motor that is provided on a rear side of said image forming apparatus and cools said image recording portion.

5 11. An image forming apparatus according to claim 7, wherein said first circuit board includes an operation command input circuit.

10 12. An image forming apparatus according to claim 7, wherein said operation portion includes a display portion connected to said first circuit board.

15 13. An image forming apparatus according to claim 7, wherein said second circuit board includes a main body control circuit.

20 14. An image forming apparatus according to claim 7, wherein said second circuit board includes an image information processing circuit.

 15. An image forming apparatus according to claim 7, further comprising:

 a third circuit board disposed on a bottom portion inside said image forming apparatus; and
25 a second connecting member that is provided on the front side inside said image forming apparatus and electrically connects said third circuit board to

said second circuit board.

16. An image forming apparatus according to
claim 15, wherein said third circuit board includes a
5 power supply input portion.

17. An image forming apparatus according to
claim 15, wherein said third circuit board includes a
control circuit portion for effecting image formation.
10

18. An image forming apparatus according to
claim 7, wherein said image reading portion includes:
an original placing stand on which the original
is placed;

15 an original stacking stand which is disposed
below said original placing stand and on which
delivered originals are stacked;

an original surface reverse transport path for
guiding the original from said original placing stand
20 to said original stacking stand while reversing
surfaces of the original; and

an image reading sensor that reads the image on
the original midway through transporting of the
original from said original placing stand to said
25 original stacking stand.